



# Farm Facts



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## **Farm Cash Receipts Down 6 Percent**

Tennessee cash receipts from farm marketings in 2002 totaled \$2.00 billion, 6 percent below 2001. Cattle and calves continued to rank as the number one industry in the State, contributing to 17 percent of the total cash receipts for the year. Lower marketings and prices resulted in a 16 percent decline in cattle cash receipts from the year earlier to \$344 million. Broilers were ranked second in the State, followed by greenhouse/nursery (including floriculture), soybeans, and cotton. Broiler cash receipts declined 26 percent from the previous year's record high to \$268 million. Cash receipts from crop marketings, at \$1.09 billion, were up 10 percent from the year earlier, while livestock cash receipts were down 19 percent at \$913 million.

## **Leading Commodities for Cash Receipts from Farm Marketings, Tennessee, 2001-2002<sup>1</sup>**

Rank	2001			2002		
	Item	Value of Receipts	% of Total	Item	Value of Receipts	% of Total
		\$1,000			\$1,000	
	All Commodities	2,118,116	100.0	All Commodities	1,999,856	100.0
	Livestock & Products	1,129,688	53.3	Livestock & Products	913,071	45.7
	Crops	988,430	46.7	Crops	1,086,785	54.3
1	Cattle & calves	409,572	19.3	Cattle & calves	343,565	17.2
2	Broilers	363,480	17.2	Broilers	268,410	13.4
3	Dairy products	215,460	10.2	Greenhouse/nursery <sup>2</sup>	196,016	9.8
4	Greenhouse/nursery <sup>2</sup>	196,018	9.3	Soybeans	182,669	9.1
5	Tobacco	172,350	8.1	Cotton	179,327	9.0
6	Soybeans	151,290	7.1	Dairy products	172,920	8.6
7	Corn	141,129	6.7	Corn	162,579	8.1
8	Cotton	134,895	6.4	Tobacco	134,441	6.7
9	Wheat	49,543	2.3	Tomatoes	43,758	2.2
10	Hogs	45,929	2.2	Wheat	43,203	2.2
11	Hay	41,084	1.9	Hay	42,299	2.1
12	Eggs	31,850	1.5	Hogs	32,516	1.6
13	Tomatoes	9,900	0.5	Eggs	31,000	1.6
14	Snap Beans	8,850	0.4	Snap Beans	8,260	0.4
15	Grain Sorghum	3,731	0.2	Grain Sorghum	5,415	0.3
16	Peaches	1,694	0.1	Squash	2,136	0.1
17	Apples	1,510	0.1	Peaches	1,739	0.1
18	Squash	1,058	0.0	Apples	1,403	0.1
19	Honey	656	0.0	Farm Chickens	722	0.0
20	Farm Chickens	520	0.0	Honey	669	0.0

<sup>1</sup> All data subject to revision the following year. <sup>2</sup> Includes commercial floriculture.

## Net Farm Income Falls 44 Percent

Tennessee's 2002 net farm income, at \$339 million, was down 44 percent from 2001 and the lowest level since 1999. Net value added fell 27 percent from 2001 to \$726 million. Net farm income is that portion of the net value added by agriculture to the national economy earned by farm operators (defined as those individuals who share in the risks of production and materially participate in the operation of the business). Farm operators typically benefit most from the increases and assimilate most of the declines arising from short-term, unanticipated weather and market conditions.

Although the final agricultural sector output declined by only four percent from the year earlier, increases in intermediate and capital consumption outlays, as well as a decline in net government transactions, contributed to the largest percentage drop in net farm income in the past decade. Intermediate consumption outlays, which are expenditures for inputs used in the production process other than those provided by hired labor or capital, were up 1 percent from 2001 to \$1.37 billion. Capital consumption, which represents the cost of replacing the portion of capital items consumed in the production process or destroyed during a year *at current prices*, rose 3 percent to \$587 million. Net government transactions, which is direct government payments less motor vehicle registrations, licensing fees, and property taxes, were only a fraction of the year earlier at \$2.59 million. Direct government payments during 2002, at \$107 million were less than half of the previous year's \$247 million. Factor payments, which include hired labor, rent, and interest costs, were 2 percent lower than the previous year at \$387 million.

### Farm Income and Value Added Data: Tennessee, 2000-2002

Item <sup>1</sup>	2000	2001	2002
Thousand Dollars			
+ Final crop output	1,092,553	1,059,797	1,060,340
+ Final animal output	1,007,704	1,153,848	959,768
+ Services and forestry	566,237	569,967	656,312
= Final agricultural sector output	2,666,494	2,783,612	2,676,419
- Intermediate consumption outlays	1,359,447	1,358,707	1,366,134
+ Net government transactions	198,822	146,917	2,591
= Gross value added	1,505,869	1,571,822	1,312,877
- Capital consumption	551,331	572,501	587,169
= Net value added	954,538	999,321	725,708
- Factor payments	380,563	396,154	386,675
Employee compensation (hired labor)	135,865	165,175	163,903
Net rent rec'd by nonoperator landlords	28,719	33,652	23,522
Real estate and nonreal estate interest	215,979	197,327	199,250
= Net Farm Income	573,975	603,167	339,033

<sup>1</sup> Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

Source: Economic Research Service, U.S. Department of Agriculture, July 2003.

### Prices Received by Farmers: Tennessee & U.S., August 2003 with Comparisons

Commodity	Unit	Tennessee			United States		
		August 2002	July 2003	August <sup>1</sup> 2003	August 2002	July 2003	August <sup>1</sup> 2003
Dollars Per Unit							
Winter Wheat	bu.	3.27	3.13	---	3.63	2.89	3.39
Corn	bu.	2.54	2.64	2.45	2.38	2.17	2.13
Cotton Lint	lb.	.352	.436	.436 <sup>2</sup>	.330	.461	.440 <sup>2</sup>
Soybeans	bu.	5.64	5.79	5.50	5.53	5.83	5.56
All beef cattle	cwt.	56.80	66.80	66.40	64.40	75.80	78.50
Steers/heifers	cwt.	72.00	84.00	84.00	67.30	78.80	81.70
Cows	cwt.	34.00	41.00	40.00	36.40	44.90	44.80
Calves	cwt.	77.00	91.00	91.00	94.90	103.00	105.00

<sup>1</sup> Mid-month. <sup>2</sup> Based on purchases first half of month.

**Cattle: Number on Farms, by County, January 1, 2002 and 2003**

District and County	All Cattle and Calves		Beef Cows		Milk Cows		District and County	All Cattle and Calves		Beef Cows		Milk Cows	
	2002	2003	2002	2003	2002	2003		2002	2003	2002	2003	2002	2003
	Head		Head		Head			Head		Head		Head	
Dyer	9,500	10,000	5,000	5,200	1	1	Trousdale	11,000	12,000	7,000	7,800	1	1
Lake	800	800	500	500	1	1	Williamson	44,000	44,000	23,000	23,000	800	700
Lauderdale	8,000	7,700	4,500	4,400	1	1	Wilson	52,000	53,000	28,000	28,000	800	800
Obion	15,500	17,000	8,000	8,500	1	1	Other	---	---	---	---	800	600
Shelby	8,500	8,500	5,000	5,200	1	1	District 40	645,000	665,000	333,000	345,000	20,500	19,000
Tipton	7,700	8,000	5,000	5,200	1	1	Bledsoe	28,000	28,000	13,000	14,000	600	600
Other	---	---	---	---	500	500	Coffee	34,000	35,000	12,000	13,000	2,200	2,200
District 10	50,000	52,000	28,000	29,000	500	500	Cumberland	21,000	25,000	8,500	10,000	1,300	1,400
Benton	10,000	11,000	6,000	6,500	1	1	Fentress	19,000	22,000	8,900	9,500	600	500
Carroll	15,000	17,000	9,000	9,800	1	1	Franklin	35,000	35,000	15,000	16,000	2,300	1,800
Chester	9,000	9,000	4,500	4,800	1	1	Grundy	8,500	8,000	3,600	3,500	1	1
Crockett	8,500	8,500	4,000	4,000	1	1	Marion	9,000	9,000	5,000	5,000	1	1
Decatur	12,500	13,000	8,500	8,600	1	1	Morgan	9,000	10,000	4,500	5,000	1	1
Fayette	23,000	23,000	12,500	13,000	700	700	Overton	29,000	32,000	16,500	18,000	1,400	1,300
Gibson	17,000	17,000	9,500	10,000	1	1	Pickett	11,000	12,000	6,000	6,500	1	1
Hardeman	14,000	15,000	8,200	8,500	1	1	Putnam	29,000	30,000	13,500	14,500	900	1,000
Hardin	12,000	12,500	6,000	6,500	1	1	Scott	5,500	5,000	2,500	2,500	1	1
Haywood	6,000	6,000	3,800	3,800	1	1	Sequatchie	7,000	7,000	3,000	2,800	1	1
Henderson	29,000	30,000	13,500	14,000	1	1	Van Buren	9,000	9,000	4,500	4,700	1	1
Henry	22,000	23,000	9,500	10,000	2,400	2,200	Warren	44,000	45,000	19,500	21,000	1,500	1,500
McNairy	10,000	10,000	6,000	6,000	1	1	White	47,000	48,000	22,000	24,000	2,600	2,200
Madison	16,000	16,000	7,000	7,000	1	1	Other	---	---	---	---	1,600	1,500
Weakley	16,000	17,000	7,000	7,500	1,000	1,000	District 50	345,000	360,000	158,000	170,000	15,000	14,000
Other	---	---	---	---	900	800	Anderson	11,000	11,000	5,000	5,000	1	1
District 20	220,000	228,000	115,000	120,000	5,000	4,700	Blount	34,000	35,000	17,500	18,000	1,500	1,300
Cheatham	10,500	11,000	5,000	5,500	1	1	Bradley	30,000	30,000	9,000	9,100	2,400	2,500
Dickson	29,000	29,000	14,500	15,000	1	1	Campbell	8,500	9,000	4,900	5,000	1	1
Hickman	26,000	27,000	13,500	14,000	1	1	Carter	12,000	12,000	4,200	4,200	600	500
Houston	12,000	13,000	5,000	5,200	1	1	Claiborne	37,000	38,000	19,000	20,000	1,000	800
Humphreys	18,000	19,000	9,000	9,500	1	1	Cocke	18,000	19,000	8,000	8,500	1,200	1,000
Lawrence	51,000	54,000	26,000	27,000	2,300	2,300	Grainger	28,000	28,000	12,500	13,000	1,100	900
Lewis	6,000	6,000	3,500	3,500	1	1	Greene	71,000	72,000	32,000	33,000	6,700	6,000
Montgomery	29,000	30,000	16,000	17,000	1	1	Hamblen	16,000	16,000	8,000	8,500	900	900
Perry	6,500	7,000	3,500	3,800	1	1	Hamilton	12,000	14,000	5,500	6,300	1	1
Robertson	49,000	49,000	22,500	23,000	2,700	2,600	Hancock	14,000	15,000	7,000	7,500	1	1
Stewart	7,000	8,000	4,500	5,000	1	1	Hawkins	37,000	39,000	18,500	20,000	700	600
Wayne	21,000	22,000	13,000	13,500	1	1	Jefferson	37,000	38,000	16,000	17,000	2,000	1,800
Other	---	---	---	---	1,000	900	Johnson	10,000	11,000	4,600	4,900	1	1
District 30	265,000	275,000	136,000	142,000	6,000	5,800	Knox	25,000	25,000	12,000	12,000	700	600
Bedford	53,000	55,000	26,500	28,000	2,300	2,200	Loudon	28,000	29,000	9,500	10,000	3,900	3,900
Cannon	23,000	23,000	11,000	11,000	1,200	900	McMinn	43,000	43,000	15,500	16,000	5,500	5,300
Clay	15,000	17,000	9,000	10,000	1	1	Meigs	12,000	13,000	6,500	6,700	600	500
Davidson	9,000	9,500	4,500	5,000	1	1	Monroe	37,000	37,000	10,500	10,500	5,500	5,000
De Kalb	22,000	23,000	12,000	12,000	600	500	Polk	10,000	10,000	2,000	2,000	1,400	1,500
Giles	68,000	69,000	32,000	33,000	2,100	1,800	Rhea	12,000	13,000	5,000	5,000	500	1
Jackson	14,000	14,000	8,500	8,500	1	1	Roane	13,500	14,000	6,500	7,000	1	1
Lincoln	66,000	73,000	31,000	39,000	2,400	2,200	Sevier	21,000	20,000	9,500	9,000	1	1
Macon	26,000	27,000	15,000	16,000	1	1	Sullivan	30,000	31,000	14,000	14,000	700	700
Marshall	39,000	40,000	18,000	18,000	4,000	4,100	Unicoi	2,000	2,000	800	800	1	1
Maury	65,000	65,000	34,000	34,000	2,000	2,100	Union	12,000	12,000	6,000	6,000	1	1
Moore	14,000	14,500	7,500	7,700	1	1	Washington	54,000	54,000	20,500	21,000	4,900	4,500
Rutherford	47,000	49,000	24,000	22,000	1,800	1,700	Other	---	---	---	---	1,200	1,700
Smith	31,000	31,000	18,000	18,000	500	500	District 60	675,000	690,000	290,000	300,000	43,000	40,000
Sumner	46,000	46,000	24,000	24,000	1,200	900	State	2,200,000	2,270,000	1,060,000	1,106,000	90,000	84,000

<sup>1</sup> Combined with "Other" counties to avoid disclosure of individual operations.

**All Hogs and Pigs: Number on Farms, by County, December 1, 2001 and 2002**

District and County	All Hogs and Pigs		Hogs and Pigs for Breeding		District and County	All Hogs and Pigs		Hogs and Pigs for Breeding	
	2001	2002	2001	2002		2001	2002	2001	2002
Head					Head				
Lauderdale	800	500	2	2	Bedford	4,200	3,600	600	700
Obion	4,100	1,000	1,000	2	Cannon	2,400	2,100	500	2
Shelby	500	2	2	2	De Kalb	1,300	1,200	2	2
Other <sup>1</sup>	600	900	400	700	Giles	1,700	800	2	2
District 10	6,000	2,400	1,400	700	Lincoln	1,700	800	2	2
Benton	900	2	2	2	Macon	3,700	3,900	500	600
Carroll	2,300	1,400	2	2	Marshall	2,500	4,800	500	500
Chester	500	2	2	2	Maury	500	2	2	2
Crockett	900	500	2	2	Moore	600	2	2	2
Decatur	1,200	1,400	2	2	Rutherford	800	1,000	2	2
Fayette	15,500	9,300	5,700	4,600	Smith	1,200	700	2	2
Gibson	4,400	19,000	2	2	Sumner	1,100	2	2	2
Hardeman	1,000	2	2	2	Williamson	800	800	2	2
Hardin	1,000	900	2	2	Wilson	2,100	2,100	2	2
Haywood	500	1,200	2	2	Other <sup>1</sup>	400	1,200	1,900	1,600
Henderson	5,000	4,600	900	1,100	District 40	25,000	23,000	4,000	3,400
Henry	53,000	51,000	1,200	700	Coffee	1,600	5,100	2	2
McNairy	6,000	2,900	800	900	Cumberland	1,300	1,400	2	2
Madison	8,800	6,000	2,700	2,600	Franklin	6,300	9,500	1,100	4,700
Weakley	62,000	55,000	4,500	3,800	Warren	1,000	700	2	2
Other <sup>1</sup>	---	800	1,500	1,100	White	600	700	2	2
District 20	163,000	154,000	17,300	14,800	Other <sup>1</sup>	1,200	1,600	1,100	900
Dickson	900	1,400	2	2	District 50	12,000	19,000	2,200	5,600
Hickman	3,300	2,500	500	2	Hamblen	2	700	2	2
Lawrence	3,700	6,200	2,000	2,500	Rhea	2	500	2	2
Lewis	500	2	2	2	Other <sup>1</sup>	5,000	3,400	1,100	900
Montgomery	600	2	2	2	District 60	5,000	4,600	1,100	900
Robertson	2,900	3,700	2	600	State	225,000	220,000	30,000	30,000
Wayne	1,100	1,800	500	500					
Other <sup>1</sup>	1,000	1,400	1,000	1,000					
District 30	14,000	17,000	4,000	4,600					

<sup>1</sup> Unlisted counties combined with "Other" counties.

<sup>2</sup> Combined with "Other" counties to avoid disclosure of individual operations.

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